

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	257953	(382/128,129,130,131,132,133,134).CCLS. or (("600") or ("378") or ("128") or ("250")).CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:55
L2	64082	1 and radiation\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L3	48932	2 and (detect\$4 or scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:56
L4	28630	3 and (imag\$4 near\$4 bearing)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:57
L5	9988	4 and densit\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:57
L6	6151	5 and convert\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:58
L7	4268	6 and optical\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:58
L8	3207	7 and electron\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:59

L9	1824	8 and amplif\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 17:59
L10	1704	9 and (comput\$4 or calculat\$4 or measur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L11	979	10 and (camera\$4 or video\$3 or CCD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L12	897	11 and (monitor\$4 or display\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:12
L13	595	12 and rotat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:02
L14	126	13 and (light\$4 near\$4 spectr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:12
L15	45	14 and scintillat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:10
L16	14	15 and photocathod\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:07

L17	13	16 and adjust\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:09
L18	3043	scintillat\$4 and amplif\$5 and electron\$4 and image and (detct\$4 or scan\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L19	1945	18 and (camera\$4 or video\$3 or CCD)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L20	1853	19 and (comput\$4 or calculat\$4 or measur\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L21	1474	20 and radiation\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:11
L22	1408	21 and (monitor\$4 or display\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:12
L23	136	22 and (light\$4 near\$4 spectr\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:12
L24	79	23 and transform\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:13

L25	62	24 and correct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:13
L26	57	25 and filter\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:14
L27	35	26 and motion	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:14
L28	25	27 and (3D or three-dimensiona\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:15
L29	22	28 and dynamic\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:15
L30	20	29 and color\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:16
L31	7	30 and wavelength\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:17
L32	5	31 and correlat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/01/11 18:17

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**1 ISPA tubes with scintillating YAP:Ce windows: X- and /spl gamma/-imaging**
*Cindolo, F.; D'Ambrosio, C.; De Notaristefani, F.; Leutz, H.; Piedigrossi, D.; Puertolas, D.; Rosso, E.;*

 Nuclear Science, IEEE Transactions on , Volume: 50 , Issue: 1 , Feb. 2003  
 Pages:126 - 132

[\[Abstract\]](#)   [\[PDF Full-Text \(497 KB\)\]](#)   **IEEE JNL**
**2 X-ray detection with a scintillating YAP-window hybrid photomultiplier tube**
*D'Ambrosio, C.; De Notaristefani, F.; Leutz, H.; Puertolas, D.; Rosso, E.;*  
 Nuclear Science, IEEE Transactions on , Volume: 47 , Issue: 1 , Feb. 2000  
 Pages:6 - 12

[\[Abstract\]](#)   [\[PDF Full-Text \(136 KB\)\]](#)   **IEEE JNL**
**3 An ISPA camera for beta radiography**
*Puertolas, D.; Piedigrossi, D.; Leutz, H.; Gys, T.; D'Ambrosio, C.;*  
 Nuclear Science, IEEE Transactions on , Volume: 43 , Issue: 5 , Oct. 1996  
 Pages:2477 - 2487

[\[Abstract\]](#)   [\[PDF Full-Text \(996 KB\)\]](#)   **IEEE JNL**
**4 An ISPA-camera for gamma rays**
*Puertolas, D.; Piedigrossi, D.; Pani, R.; Leutz, H.; de Notaristefani, F.; D'Ambrosio, C.;*

 Nuclear Science, IEEE Transactions on , Volume: 42 , Issue: 6 , Dec. 1995  
 Pages:2221 - 2228

[\[Abstract\]](#) [\[PDF Full-Text \(768 KB\)\]](#) IEEE JNL

**5 YAP multi-crystal gamma camera prototype**

*Blazek, K.; De Notaristefani, F.; Maly, P.; Pani, R.; Pellegrini, R.; Pergola, A.; Scopinaro, F.; Soluri, A.;*

Nuclear Science, IEEE Transactions on , Volume: 42 , Issue: 5 , Oct. 1995  
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[\[Abstract\]](#) [\[PDF Full-Text \(712 KB\)\]](#) IEEE JNL

**6 Beam tests of a MWPC with CsI photocathode for Cherenkov ring imaging**

*Krizan, P.; Korpar, S.; Staric, M.; Stanovnik, A.; Cindro, M.; Skrk, D.; Zavrtar M.; Hamacher, T.; Michel, E.;*

Nuclear Science, IEEE Transactions on , Volume: 42 , Issue: 4 , Aug 1995  
Pages:590 - 594

[\[Abstract\]](#) [\[PDF Full-Text \(304 KB\)\]](#) IEEE JNL

**7 Microcrystalline CVD-diamond samples as storage media for ultraviolet images**

*Mazzeo, G.; Salvatori, S.; Rossi, M.C.; Conte, G.;*

Electronics Letters , Volume: 39 , Issue: 1 , 9 Jan. 2003  
Pages:107 - 108

[\[Abstract\]](#) [\[PDF Full-Text \(276 KB\)\]](#) IEEE JNL

**8 Initial CTR-based bunch length measurements of linac beams follow the APS bunch compressor**

*Lumpkin, A.H.; Berg, W.J.; Borland, M.; Lewellen, J.W.; Sereno, N.S.;*

Particle Accelerator Conference, 2003. PAC 2003. Proceedings of the , Volume 4 , 12-16 May 2003  
Pages:2420 - 2422 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(1325 KB\)\]](#) IEEE CNF

**9 Compact HPD**

*Suyama, M.; Kawai, Y.; Kimura, S.; Asakura, N.; Hirano, K.; Hasegawa, Y.; S T.; Morita, T.; Muramatsu, M.; Yamamoto, K.;*

Nuclear Science Symposium, 1996. Conference Record., 1996 IEEE , Volume: 1 , 2-9 Nov. 1996  
Pages:633 - 637 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(376 KB\)\]](#) IEEE CNF

**10 Low-threshold AlGaAs visible and IR-light-emitting diode laser**

*Kressel, H.; Lockwood, H.; Nelson, H.;*

Quantum Electronics, IEEE Journal of , Volume: 6 , Issue: 6 , Jun 1970  
Pages:278 - 284

[\[Abstract\]](#) [\[PDF Full-Text \(832 KB\)\]](#) IEEE JNL

**11 Further readout electronics development for the ISPA gamma camera**

*Abreu, M.C.; Cencelli, V.; Cindolo, F.; D'Abramo, E.; D'Ambrosio, C.; Notaristo, F.; Hull, G.; Leutz, H.; Ortigao, C.; Peralta, L.; Mendes, P.R.; Rosso, E.; Sou P.;*  
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Pages:2335 - 2338 Vol.4

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**12 Performance study of new pixel hybrid photon detector prototypes the LHCb RICH counters**

*Moritz, M.; Rinella, G.A.; Allebone, L.; Campbell, M.; Gys, T.; Newby, C.; Pick A.; Piedigrossi, D.; Wyllie, K.;*  
Nuclear Science Symposium Conference Record, 2003 IEEE , Volume: 2 , 19-23 Oct. 2003  
Pages:986 - 990 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(477 KB\)\]](#) [IEEE CNF](#)

**13 Absolute number of scintillation photons emitted by alpha-particles in rare gases**

*Saito, K.; Sasaki, S.; Tawara, H.; Shibamura, E.;*  
Nuclear Science Symposium Conference Record, 2001 IEEE , Volume: 1 , 4-10 Nov. 2001  
Pages:333 - 337 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) [IEEE CNF](#)

**14 Photoionization spectrum, spatial distribution function of photoelectrons and evolution of photoionization parameters as a function of excess energy, for some nonpolar dielectric liquids (cyclohexane, 2,2-dimethylbutane, tetramethylsilane and polydimethylsiloxane oils) irradiated by VUV photons**

*Guelfucci, J.P.; Brou, M.; Huertas, M.L.; Casanovas, J.;*  
Dielectric Liquids, 1999. (ICDL '99) Proceedings of the 1999 IEEE 13th International Conference on , 20-25 July 1999  
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**15 Beam tests of a MWPC with CsI photocathode for Cherenkov ring imaging**

*Krizan, P.; Lorpar, S.; Staric, M.; Stanovnik, A.; Cindro, M.; Skrk, D.; Zavrtar, M.; Hamacher, T.; Michel, E.;*  
Nuclear Science Symposium and Medical Imaging Conference, 1994., 1994 IEEE Conference Record , Volume: 2 , 30 Oct.-5 Nov. 1994  
Pages:985 - 988 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(208 KB\)\]](#) [IEEE CNF](#)

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